

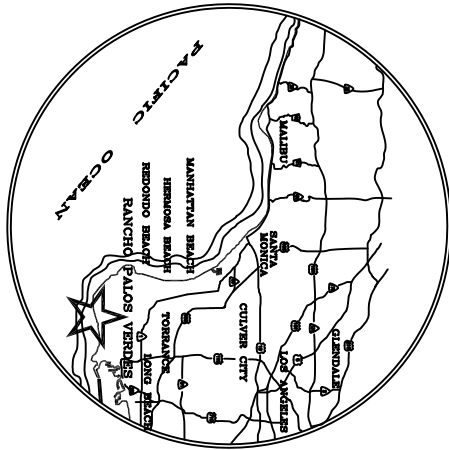
CITY OF RANCHO PALOS VERDES

HAWTHORNE BLVD RIGHT OF WAY BEAUTIFICATION

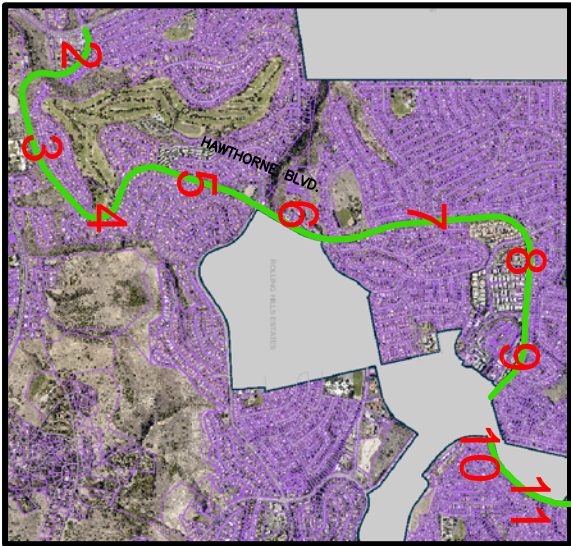
(PAHSE 1)

PROJECT # 021116

FY 2015–2016



LOCATION MAP
NO SCALE



VICINITY MAP
NO SCALE

| | | |
|--------------------------------|---|-------|
| NEW MAXIMUM TREE HEIGHT | NEW TREE TYPES | SHT # |
| (A) HEIGHT LESS THAN 25' | ENCINO TRIA DEFLEXA, PHOTINIA FRASER | 7, 8 |
| (B) HEIGHT BETWEEN 25' AND 40' | METROSIDEROS EXCELSUS, METALEUCA QUINQUEMENA | 8, 9 |
| (C) HEIGHT BETWEEN 40' AND 50' | BRISBANE, PINK, AUSTRALIAN BRUSH BOX (TRISTANIA CONFERTA) | 9 |

| | | |
|---|--|--------------------------------|
| 1 | SINGLE | EXISTING TREE PLANTER BOX TYPE |
| 2 | DOUBLE | |
| 3 | JOINED SINGLES (2 ATTACHED SINGLE BOXES) | |

UNDERGROUND SERVICE ALERT (USA)

IT'S THE LAW!
DIAL BEFORE
YOU DIG!

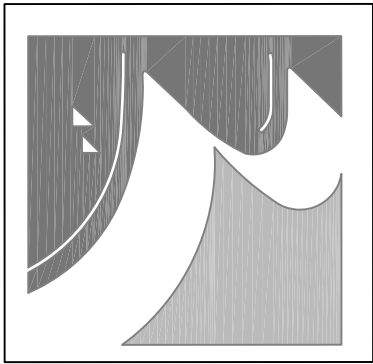


CALL AT LEAST
TWO WORKING DAYS
BEFORE YOU DIG.

NOTICE: ACTUAL, EXISTING, SITE CONDITIONS MAY DIFFER FROM THOSE SHOWN. THE CONTRACTOR SHALL VERIFY THE PRESENCE, LOCATION, AND MATERIAL OF ALL EXISTING UTILITIES AND ABANDONED UTILITIES IS UNKNOWN OR FROM RECORD DATA ONLY. THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION LOCATIONS OF ALL UTILITIES PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR SHALL MAINTAIN AS-BUILT RECORDS OF EXISTING UTILITIES AND INFORM THE ENGINEER IN CASE OF DISCREPANCIES.

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED USE OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

THE CONTRACTOR SHALL VERIFY THE PRESENCE, LOCATION, AND MATERIAL OF ALL EXISTING UTILITIES AND ABANDONED UTILITIES IS UNKNOWN OR FROM RECORD DATA ONLY. THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION LOCATIONS OF ALL UTILITIES PRIOR TO BIDDING AND CONSTRUCTION. CONTRACTOR SHALL MAINTAIN AS-BUILT RECORDS OF EXISTING UTILITIES AND INFORM THE ENGINEER IN CASE OF DISCREPANCIES.



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- 4 HAWTHORNE BLVD SECTION 3 PLAN VIEWS
- 5 HAWTHORNE BLVD SECTION 4 PLAN VIEWS
- 6 HAWTHORNE BLVD SECTION 5 PLAN VIEWS
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UTILITY COMPANY CONTACT INFORMATION
CITY OF RANCHO PALOS VERDES (310) 544-5252
SOUTHERN CALIFORNIA EDISON COMPANY (310) 783-1166
SOUTHERN CALIFORNIA GAS COMPANY (310) 687-2020
VERIZON (310) 783-4159
CALIFORNIA WATER SERVICE COMPANY (310) 541-2436
CITY OF RANCHO PALOS VERDES (310) 551-5020 X30
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS (310) 551-5020 X30
(STORM DRAIN)
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS (SEWER) (626) 458-3109
SANITATION DISTRICT OF LOS ANGELES COUNTY (626) 458-4357
USA (626) 689-7411 X1206
(800) 227-2600

GENERAL NOTES
1. ALL WORK SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK) THE CITY OF RANCHO PALOS VERDES STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, AND THE STANDARD SPECIFICATIONS, & PROJECT SPECIAL PROVISIONS, EACH OF THE MOST RECENT DATE.

2. THE CONTRACTOR SHALL NOTIFY THE CITY OF RANCHO PALOS VERDES AT LEAST TWO WORKING DAYS (48 HOURS) PRIOR TO STARTING CONSTRUCTION, AT (310) 544-5252.

3. ALL UNDERGROUND FACILITIES SHALL BE INSTALLED PRIOR TO SURFACING OF STREETS, THE BORING OR JACKING, UNLESS OTHERWISE APPROVED BY THE CITY OF RANCHO PALOS VERDES.

4. TRAFFIC CONTROL AND SAFETY DEVICES SHALL BE INSTALLED PER THE 2012 EDITION OF THE CALIFORNIA MUTCD, AND TO THE SATISFACTION OF THE CITY OF RANCHO PALOS VERDES.

5. EXISTING PAVEMENT DISTURBED BY THE CONSTRUCTION OF UNDERGROUND INSTALLATIONS SHALL BE REPLACED IN KIND & RESTORED, A PERMIT ISSUED BY THE CITY OF RANCHO PALOS VERDES IS REQUIRED.

6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR AND COORDINATE THE RELOCATION OF ANY EXISTING UTILITIES DEEMED NECESSARY BY THE PROPOSED IMPROVEMENTS.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING UTILITIES. ANY DAMAGE TO SUCH FACILITIES CAUSED BY HIS WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.

8. THE CONTRACTOR SHALL MAINTAIN ADJACENT STREETS IN A NEAT, CLEAN, DUST FREE, AND SANITARY CONDITION TO THE SATISFACTION OF THE CITY'S INSPECTOR. THE ADJACENT STREETS SHALL BE KEPT CLEAN OF DEBRIS WITH DUST AND OTHER NUISANCES BEING CONTROLLED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CLEAN UP ON ADJACENT STREETS AFFECTED BY HIS CONSTRUCTION. STOCKPILING OF MATERIALS WITHIN THE PUBLIC RIGHT-OF-WAY IS NOT ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY INSPECTOR.

9. CONTRACTOR SHALL OBTAIN ALL REQUIRED O.S.H.A. PERMITS PRIOR TO CONSTRUCTION OF UNDERGROUND FACILITIES.

10. WHEELCHAIR RAMPS, DRIVEWAY APRONS, CURBS, OR GUTTERS DISTURBED BY CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. A PERMIT ISSUED BY THE CITY OF RANCHO PALOS VERDES IS REQUIRED.

11. CONSTRUCTION SHALL BE ADJUSTED AS NECESSARY TO MATCH EXISTING CONDITIONS, USES, AND PROVIDE POSITIVE SURFACE DRAINAGE, EXACT LIMITS AND CONFIGURATION OF WORK TO BE ADJUSTED AS DIRECTED BY THE ENGINEER IN THE FIELD.

12. TOPOGRAPHIC INFORMATION SHOWN HEREIN HAS BEEN PROVIDED BY THE CITY OF RANCHO PALOS VERDES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE CORRECTNESS OF TOPOGRAPHIC INFORMATION FOR HIS OWN PURPOSES.

13. THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION MARKINGS FROM THE PROJECT, INCLUDING THOSE PLACED FOR UTILITY LOCATING AND CONSTRUCTION SURVEYING.

BEST MANAGEMENT PRACTICES

WM-1 MATERIAL DELIVERY AND STORAGE
Provide a material storage area with secondary containment and/or weather protection. Note the maintenance practices and schedule proposed for this area.

WM-2 MATERIAL USE
Hazardous materials, fertilizers, pesticides, solvents, paints, and other compounds must be properly handled in order to reduce the risk of pollution or contamination. Training and information on procedures for the proper use of all materials must be available to the employees that apply such materials.

WM-3 STOCKPILE MANAGEMENT
Ensure that all stockpiles are properly covered and contained, so that no run-off may occur.

WM-4 SPILL PREVENTION AND CONTROL
Identify spill prevention and control measures that will be taken for all proposed materials. Identify the methods, by which accidental spills will be cleaned and properly disposed of.

WM-5 SOLID WASTE MANAGEMENT
Provide designated waste collection areas and containers. Arrange for regular disposal. Provide covered storage with secondary containment. Containers are required to protect waste from rain to pollution and prevent wind dispersal.

WM-6 HAZARDOUS WASTE MANAGEMENT
Hazardous materials must be disposed of in accordance with State and Federal regulations. Identify the proposed methods of disposal and any special handling contracts that may be applicable.

WM-7 CONTAMINATED SOIL MANAGEMENT
Prevent or reduce the discharge of pollutants to stormwater from contaminated soil and highly acidic or alkaline soils by conducting preconstruction surveys. Inspecting excavations regularly, and remediating contaminated soil promptly.

WM-8 CONCRETE WASTE MANAGEMENT
Store dry and wet materials under cover. Avoid on-site washout except in designated areas away from drains, ditches, streets, and streams. Concrete waste deposited on site shall set-up, be broken apart, and disposed of properly. Containment and proper disposal is required for all concrete waste.

WM-9 SANITARY/SEPTIC WASTE MANAGEMENT
Untreated raw wastewater is not to be discharged or buried. Sanitary sewer facilities on site are required to be in compliance with local health agency requirements. Sanitary or septic wastes must be treated or disposed of in accordance with State and local requirements.

WM-10 LIQUID WASTE MANAGEMENT
Liquid waste is not to be discharged or buried. Liquid waste disposal on site is required to be in compliance with local health agency requirements.

TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
A stabilized entrance/exit is required for all construction sites to ensure that dirt and debris are not tracked onto the road or adjacent property. Maintenance of such a system is required for the duration of the project. Such stabilization may be of rock or paved.

SE-6 GRAVEL BAG
Eroded sediments must be retained on the site and not permitted to enter the drainage system. May be walked at the sole discretion of the City Inspector if other erosion control BMPs are deemed sufficient.

SE-7 STREET SWEEP
not permitted to enter the drainage system. May be walked at the sole discretion of the City Inspector if other erosion control BMPs are deemed sufficient.

SE-10 SD INLET PROT.
not permitted to enter the drainage system. May be walked at the sole discretion of the City Inspector if other erosion control BMPs are deemed sufficient.

WE-1 WIND EROSION CONTROL
Wind areas where wind conditions are causing migration of vehicle dust more than 100' from the active source.

NS-1 WATER CONSERVATION PRACTICES
Inspect site during project execution for evidence of illicit discharges or illegal dumping. Remove, dispose and replace damaged, deteriorated or otherwise unsuitable BMPs.

NS-2 DEWATERING OPERATIONS
Inspect site during project to remove non-storm water and accumulated precipitation.

NS-3 PAVING AND GRADING OPERATIONS
Inspect and maintain machinery regularly to minimize leaks and drips. Biweekly, ensure that employees and subcontractors are implementing appropriate measures during paving operations. Cover storm drain inlets with a solid cover, not filter fabric, except during rain.

NS-4 LIQUOT CONNECTION/ILLEGAL DISCHARGE REPORTING
Notify the Resident Engineer of any illicit discharges or illegal dumping incidents at the time of discovery. Make sure all reports and documents are filed out.

NS-7 POTABLE WATER/IRIGATION
Discharge of potential pollutants will be inspected weekly.

NS-8 VEHICLE AND EQUIPMENT CLEANING
Inspect Vehicle and Equipment. Cleaning practices daily, and assure that no pollutants are running off the designated clean off area. The clean off area, should be secure and safe from run off onto the site. Notify the RE if incidents of runoff occur.

NS-9 VEHICLE AND EQUIPMENT FUELING
Inspect Vehicle and Equipment. Fueling practices daily, and assure that no pollutants are running off the designated clean off area. The clean off area, should be secure and safe from run off onto the site. Notify the RE if incidents of runoff occur.

NS-10 VEHICLE AND EQUIPMENT MAINTENANCE
Inspect Vehicle and Equipment. Maintenance practices daily, and assure that no pollutants are running off the designated clean off area. The clean off area, should be secure and safe from run off onto the site. Notify the RE if incidents of runoff occur.

NS-11 PLE DRAINING OPERATIONS
Ensure proper control and use of equipment, materials, and waste products from pile diking operations to reduce discharge of potential pollutants offsite.

NS-12 CONCRETE CURING
Ensure that employees and sub contractors implement appropriate measures for storage and handling of curing compounds. Inspect cure and spillage daily at the beginning and end of shift when the operation is to be used. Inspect any diversion devices for debris, remove debris as necessary.

NS-13 CONCRETE FINISHING
Inspect Vehicle and Equipment. Cleaning practices daily, and assure that no pollutants are running off the designated clean off area. The clean off area, should be secure and safe from run off onto the site. Notify the RE if incidents of runoff occur.

NS-14 VEHICLE AND EQUIPMENT MAINTENANCE
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NS-21 VEHICLE AND EQUIPMENT FUELING
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NS-24 VEHICLE AND EQUIPMENT FUELING
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NS-25 VEHICLE AND EQUIPMENT MAINTENANCE
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CITY OF RANCHO PALOS VERDES

DIRECTOR OF PUBLIC WORKS

DATE

APPROVED BY PRINCIPAL ENGINEER, P.E.

DATE

HAWTHORNE BLVD RIGHT OF WAY BEAUTIFICATION (PAHSE 1)

CITY OF RANCHO PALOS VERDES



| | |
|----------|-------|
| DESIGNED | RD |
| DRAWN | RF |
| CHECKED | RD |
| DATE | 12/75 |

REVISIONS

PROJECT NO. 021116

SHEET 1 OF 12
SHT. 1

[illegible]

DESIGNED RD
DRAWN JF
CHECKED RD
DATE 12/15

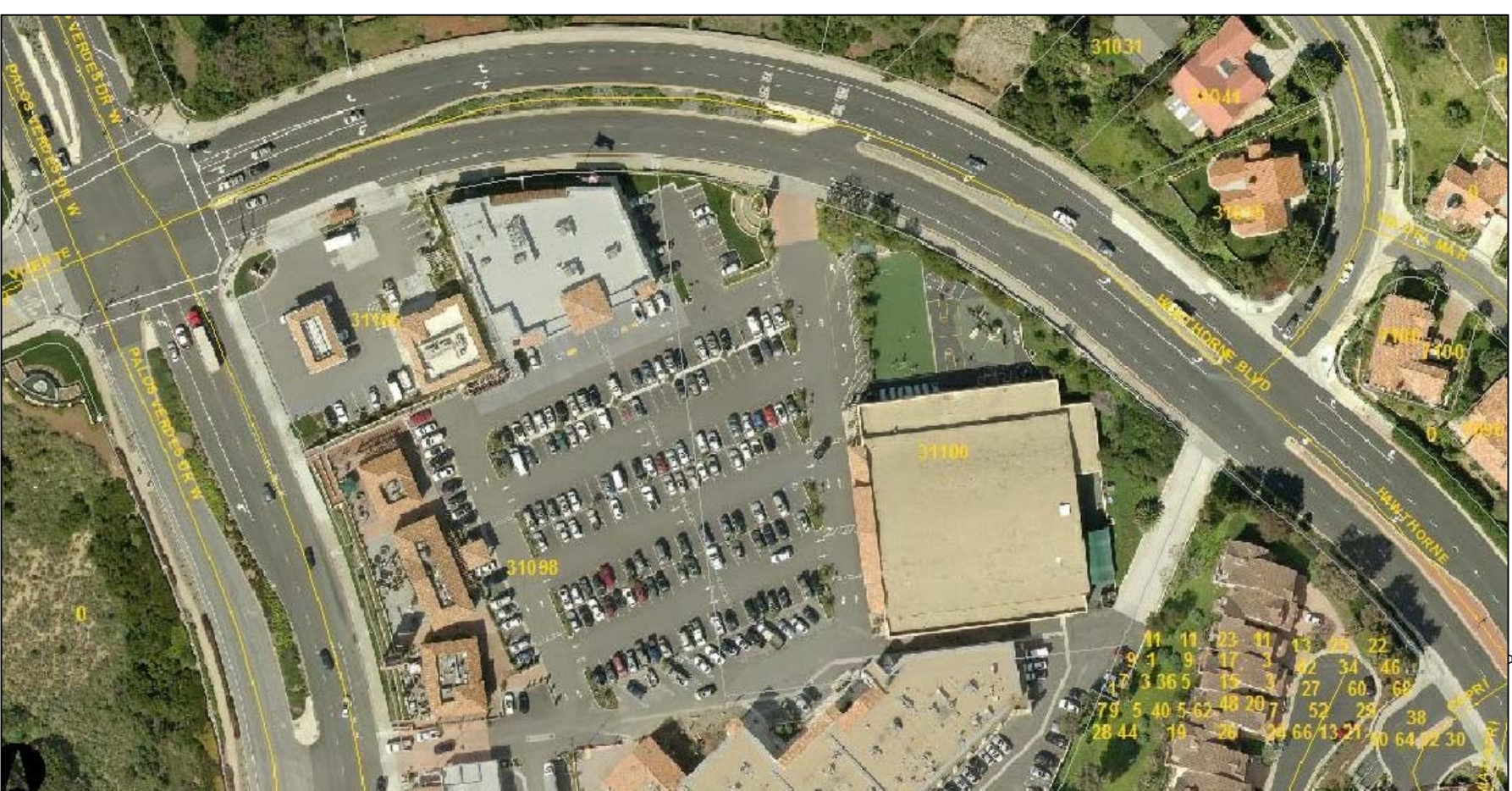
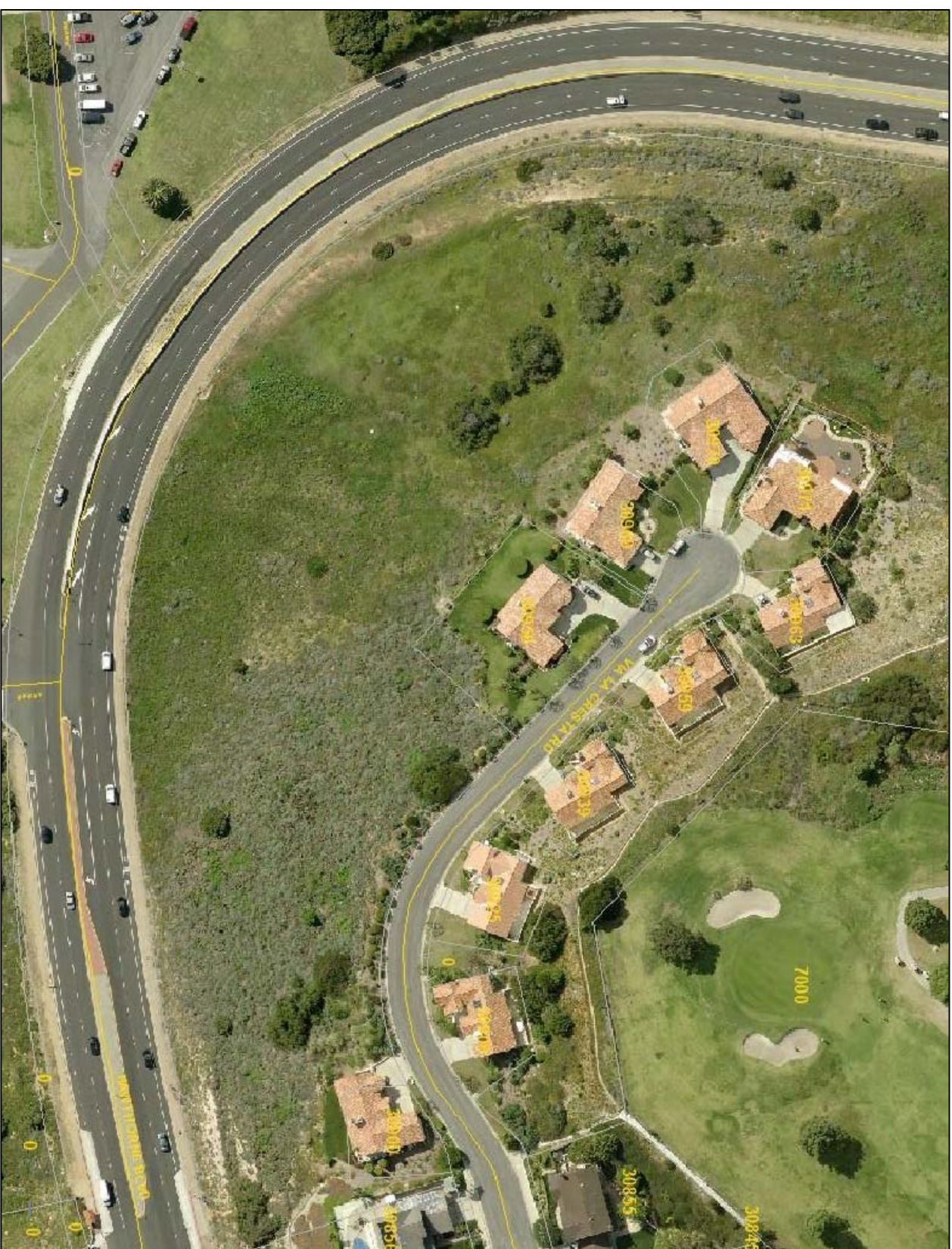
PLANS PREPARED BY:

CITY OF RANCHO PALOS VERDES



HAWTHORNE BLVD RIGHT OF WAY BEAUTIFICATION (PAHSE 1)

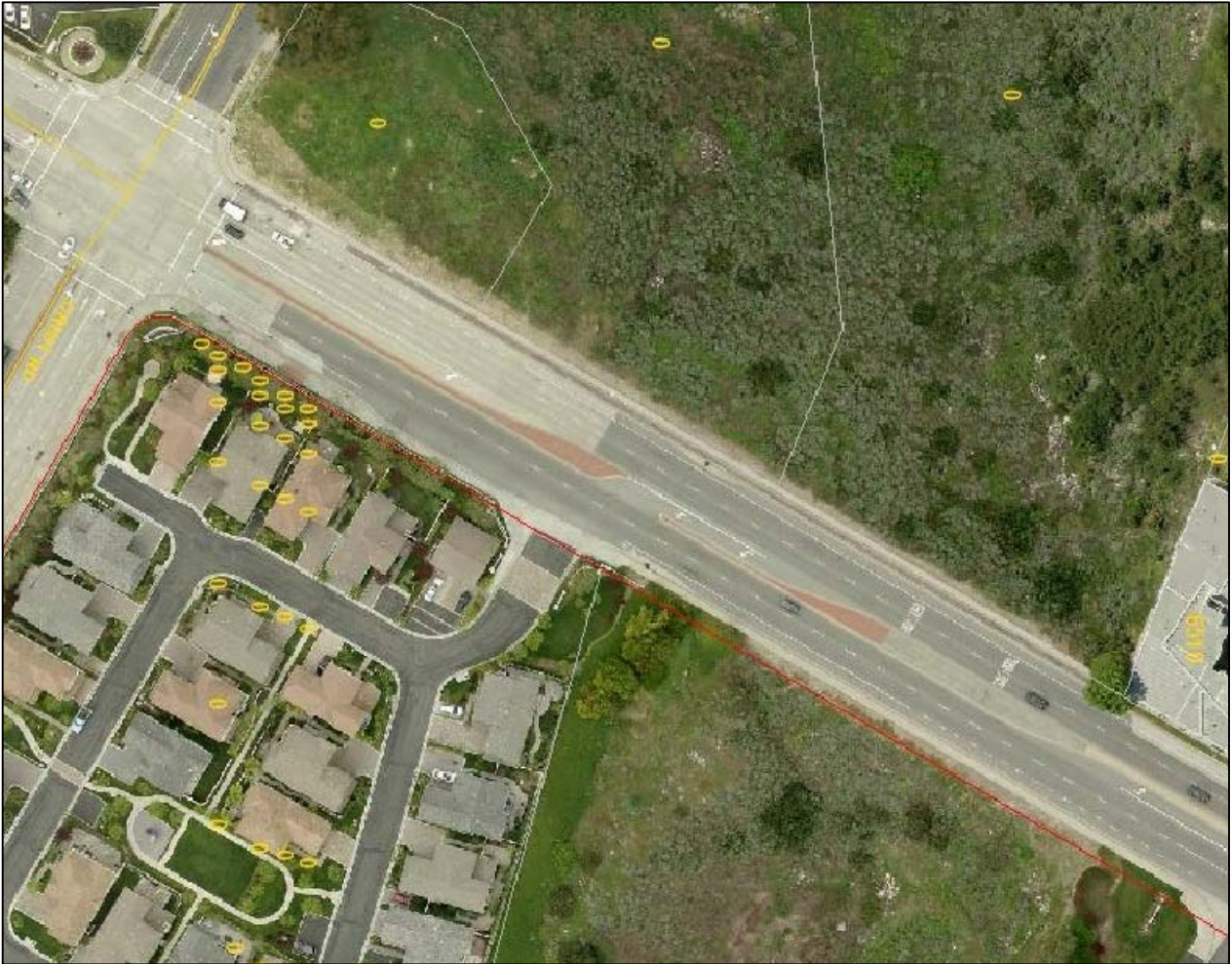
SHEET 2 OF 12
SHT. 2
PROJECT NO. 021116





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K



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| NO. | DATE | | | | |
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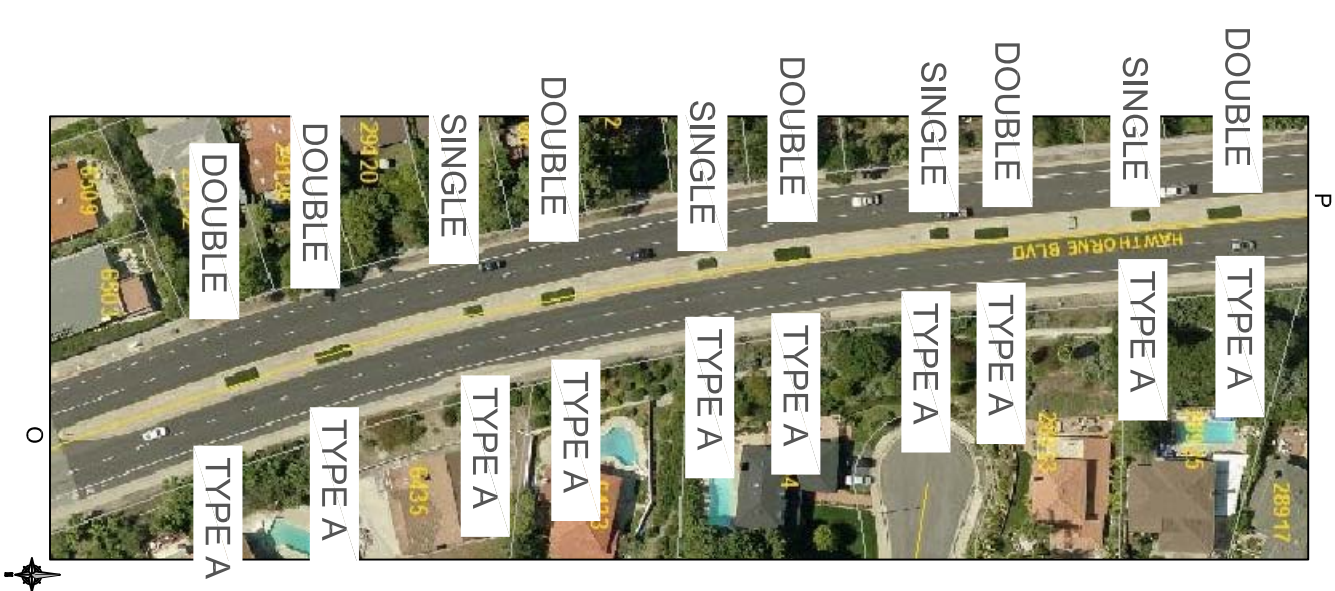
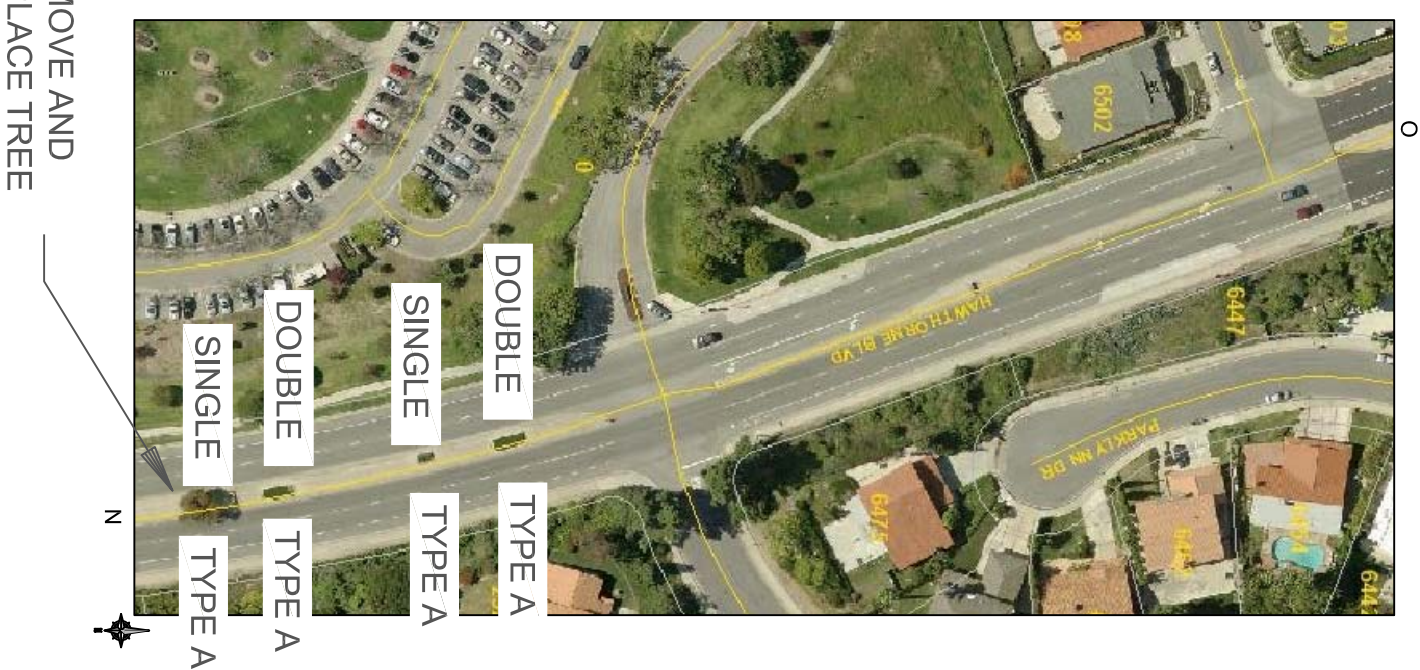
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| CHECKED | RD |
| DATE | 12/15 |

PLANS PREPARED BY:

CITY OF RANCHO PALOS VERDES



HAWTHORNE BLVD RIGHT OF WAY BEAUTIFICATION (PAHSE 1)



REMOVE AND REPLACE TREE

[illegible]

[illegible]

